

## CHAPTER 2 ISSUE SFAR 36 AUTHORIZATION

### Section 1 Background

#### 1. PTRS ACTIVITY CODES

A. *Maintenance:* 3347

B. *Avionics:* 5347

- The applicant's certificate
- The applicant's maintenance manual

D. Once approved, the SFAR 36 authorization is not transferable.

**3. OBJECTIVE.** This chapter provides guidance for issuing an SFAR 36 authorization.

**5. GENERAL.** FAR §§ 121.379(b), 127.140(b), and 145.51 state that major repairs and major alterations must be accomplished according to technical data approved by the Administrator. SFAR 36 permits certain FAR Part 121 and 145 operators to develop their own technical data for performing major repairs on aircraft, airframes, engines, propellers, and/or appliances when approved data does not exist.

A. The applicant for an SFAR 36 authorization must submit a written application to the Flight Standards District Office (FSDO) in the area where the applicant is located. The applicant is required to submit for approval a set of procedures that clearly define personnel responsibilities, authorities, and a data development process. The applicant's facilities, products, and records must be inspected as part of the approval process.

B. An applicant's eligibility for an SFAR 36 authorization is determined by FAA Engineering staff. Responsibility for the issuance of an SFAR 36 authorization is shared jointly by the FAA Engineering staff and the Certificate Holding District Office (CHDO). FAA Engineering is also responsible for approving the applicant's SFAR 36 procedures manual.

C. An authorization issued under SFAR 36 applies only to products covered by the following:

- The applicant's repair station rating
- The applicant's operations specifications

#### 7. MAINTAINING ELIGIBILITY

A. To maintain eligibility, each holder of an SFAR 36 authorization must continue to meet the requirements for the issuance of the authorization.

B. The authorization holder must notify the Administrator within 48 hours of any changes (including a change of personnel) that could affect the holder's ability to meet those requirements.

C. The authorization holder's facilities, records, items being repaired, and completed work will be made available for surveillance at the request of the Administrator.

D. Each authorization issued under SFAR 36 is effective from the date of issuance until it is surrendered or until the Administrator suspends, revokes, or otherwise terminates it at an earlier date.

#### 9. DATA REVIEW AND SERVICE EXPERIENCE

##### A. *Investigating Defects*

(1) The authorization holder, upon notification by the Administrator, must investigate defects under the following circumstances:

- If the Administrator finds that a product for which repair data was developed under SFAR 36 does not meet the applicable airworthiness requirements
- If an unsafe feature or characteristic caused by a defective repair exists

(2) The authorization holder will report to the Administrator the result of the investigation and any corrective action either taken or proposed.

B. *Corrective Actions.* If corrective action by the user

of the repaired item is necessary, the authorization holder must submit the information necessary for the issuance of an Airworthiness Directive under FAR Part 39 to the CHDO. The CHDO will forward this information to the regional FAA Engineering Office responsible for the SFAR 36 authorization.

## Section 2 Procedures

### 1. PREREQUISITES AND COORDINATION REQUIREMENTS

#### A. *Prerequisites*

- Knowledge of the regulatory requirements of SFAR 36 and FAR Parts 121, 135, or 145, as applicable
- Successful completion of Airworthiness Inspector's Indoctrination Course for General Aviation and Air Carrier Inspections, or previous equivalent

B. *Coordination.* This task requires coordination between the airworthiness staff, the operator, and FAA Engineering staff. Coordination may also be required with regional specialists.

### 3. REFERENCES, FORMS, AND JOB AIDS

#### A. *References*

- FAR Parts 39 and 43
- Advisory Circular 140-6, Development and Use of Major Repair Data Under Provisions of Special Federal Aviation Regulation No.36, as amended
- 8300.10, Vol. 2, Chs. 162, Certificate FAR Part 145 Domestic Repair Station/Satellite Station, and 221, Conduct Evaluation of Operator/Applicant's Maintenance Facility

B. *Forms.* None.

C. *Job Aids.* None.

### 5. PROCEDURES

#### A. *Conduct a Pre-application Meeting With Applicant.*

Inform applicant of an SFAR 36 authorization's requirements.

#### B. *Receive the Formal Application*

(1) Receive letter of application and procedures manual.

(2) Notify and coordinate with FAA Engineering Staff.

C. *Review the Application.* Ensure that the application contains the following information:

(1) The repair station certificate number held by the applicant

(2) The current ratings covered by the certificate

(3) A copy of the repair station's operations specifications, if applicable

(4) The air carrier certificate number held by the applicant, if applicable

(5) The products that the applicant may maintain under an air carrier certificate

(6) The names, signatures, and titles of the persons for whom authorization to approve the use of technical data for major repairs is requested

(7) A description of the applicant's staff

D. *Review the SFAR 36 Procedures Manual.* Ensure that the applicant's procedures manual contains at least the following:

(1) The procedures for developing and determining the adequacy of technical data for major repairs

(2) The name, signature, and responsibilities of each person who:

- Has authority to make changes in procedures that require a revision to the procedures manual
- Prepares or determines the adequacy of technical data
- Plans or conducts tests
- Approves the results of tests

(3) A "log-of-revisions" page with space for the identification of each revised item, page, date, and the signature of the person approving the change for the Administrator

(4) Procedures and sample forms for approving technical data

(5) Procedures for keeping records of technical data and major repairs

(6) Procedures to provide the CHDO, records of all major repairs accomplished

**NOTE: The manual must be reviewed by both FAA Engineering and Flight Standards and be approved by Engineering.**

E. *Inspect the Applicant's Facility.* Determine if the applicant has the capability to meet the regulatory requirements of the authorization sought. See the following related tasks in Order 8300.10, Vol. 2, as applicable:

- Ch. 162, Certificate FAR Part 145 Domestic Repair Station/Satellite Station
- Ch. 221, Conduct Evaluation of Operator/Applicant's Maintenance Facility

F. *Inspect the Applicant's Operating Manual.* Ensure that the applicant's operating manual contains references that direct the reader to the SFAR 36 procedures manual in the operator's manual system.

G. *Debrief Applicant.* Brief applicant on inspection findings and discuss how to resolve deficiencies.

## 7. TASK OUTCOMES

A. *File PTRS Transmittal Form*

B. Completion of this task will result in one of the following:

- A letter denying the authorization and listing the reasons for denial
- A letter approving the authorization

C. *Document Task.* File all supporting paperwork in the applicant's office file.

**9. FUTURE ACTIVITIES.** Normal surveillance.

